

Excel Enbeam 24 Way Singlemode OS2 Fibre Optic Panel 8 ST Simplex (8 Fibre)

Item Code: 200-428

excel
without compromise.



✕ Multimode and Singlemode

✕ Choice of port density

✕ 1U rack space design

✕ Adjustable fixing arms included

✕ Multiple cable entry to rear

✕ Sliding drawer on ball bearing runners

✕ Management and Fixing Kit Included

Product Overview

The Excel range of ST patch panels are sliding drawer 'tray style' housings suitable for either direct termination or splicing of up to 24 fibres in 1U of rack space. Each panel is manufactured from high quality 2mm thick steel with a black powder coat finish to provide a strong and durable unit. To the front of the patch panel the specified number of ST adaptors are loaded from left to right.

Each adaptor is fitted with a colour coded dust cap, black for multimode, red for singlemode. Each adaptor accommodates one terminated fibre. Each panel has included within it a set of adjustable fixing brackets, and a cable management pack which includes cable entry glands, cable ties, and a 24-way splice bridge.

Note that ST panels can be assembled to order using a combination of adaptors, pigtailed and splice cassettes - call to enquire

Product Specifications

| Feature | Values |
|--|-------------|
| Suitable for number of fibre cores | 24 |
| Suitable for number of module inserts | 24 |
| Loaded with number of couplings/adapters | 8 |
| With pigtailed | no |
| Fibre type | Single mode |
| Fibre class | OS2 |
| APC-type | no |

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| | |
|----------------------------|-----------------------------|
| Type of connector external | ST |
| Type of connector interior | ST |
| Colour | Black |
| RAL-number | 9005 |
| Mounting method | 482.6 mm (19 inch) mounting |
| Number of rack units (RU) | 1 |
| Height | 43.5 mm |
| Width | 483 mm |
| Depth | 219.5 mm |

Additional specifications

| Feature | Value |
|-----------------------------|--|
| Operating Temperature | -40 to +80 °C |
| IP Rating | IP20 |
| Cable Entry 20mm | 2 |
| Cable Entry 25mm | 2 |
| Material | Cold rolled steel |
| Material Thickness | 1.2 mm |
| Material Coating | Powder coating |
| RoHs Compliant Adaptor | Yes |
| Designed in accordance with | ISO/IEC 11801, IEC60304, IEC61754, TIA/EIA 568.D |

Included accessories

| Accessories | Quantity |
|-----------------------------|---------------------------------|
| Cable Gland (PG 13.5) | 1 |
| Cable Gland(PG 19) | 1 |
| Nylon cable tie | 7 |
| Adjustable cable tie | 4 |
| 24 Position splice holder | 1 to 3 Dependant on fibre count |
| Label holder (210 x 9.2 mm) | 2 |
| Mounting twist tie | 4 |

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Cage nuts and screws

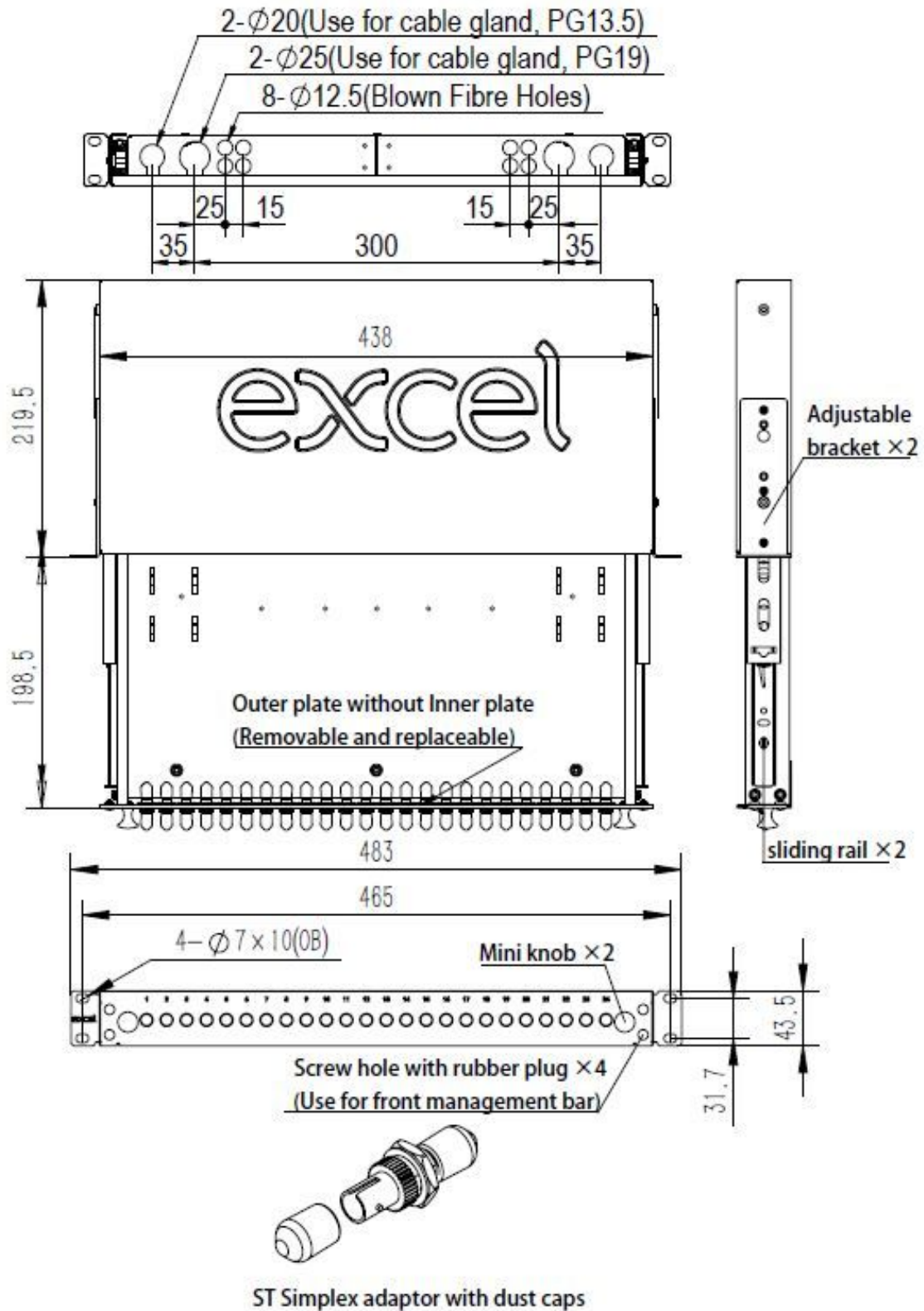
1 pack

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Product drawings



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Part Number Table

| Part Number | Description |
|-------------|---|
| 200-377 | Excel Enbeam 24 Way Multimode OM2 Fibre Optic Panel 4 ST (4 Fibre) |
| 200-378 | Excel Enbeam 24 Way Multimode OM2 Fibre Optic Panel 8 ST (8 Fibre) |
| 200-379 | Excel Enbeam 24 Way Multimode OM2 Fibre Optic Panel 12 ST (12 Fibre) |
| 200-382 | Excel Enbeam 24 Way Multimode OM2 Fibre Optic Panel 16 ST (16 Fibre) |
| 200-384 | Excel Enbeam 24 Way Multimode OM2 Fibre Optic Panel 24 ST (24 Fibre) |
| 200-427 | Excel Enbeam 24 Way Singlemode OS2 Fibre Optic Panel 4 ST Simplex (4 Fibre) |
| 200-428 | Excel Enbeam 24 Way Singlemode OS2 Fibre Optic Panel 8 ST Simplex (8 Fibre) |
| 200-429 | Excel Enbeam 24 Way Singlemode OS2 Fibre Optic Panel 12 ST Simplex (12 Fibre) |
| 200-430 | Excel Enbeam 24 Way Singlemode OS2 Fibre Optic Panel 16 ST Simplex (16 Fibre) |
| 200-431 | Excel Enbeam 24 Way Singlemode OS2 Fibre Optic Panel 24 ST Simplex (24 Fibre) |

Excel is a world class premium performing end to end infrastructure solution designed, Manufactured, supported and delivered without compromise.

Contact us at sales@excel-networking.com



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